

Name: _____

Math 1.1.1: Adding and Subtracting Polynomials

Adding and Subtracting Polynomials

Write each expression.

1a. $(2x^2 + 3x) + (x^2 + 4x)$

1b. $(3x^2 + 2x) - (x^2 + 5)$

1c. $(x^2 + 4x + 3) + (2x^2 + 5x)$

1d. $(2x^2 + 3x) - (x^2 + 4x)$

1e. $(x^2 + 2x + 1) + (3x^2 + 4x + 5)$

1f. $(2x^2 + 3x + 4) - (x^2 + 5x + 6)$

1g. $(x^2 + 3x + 2) + (2x^2 + 4x + 3)$

1h. $(3x^2 + 4x + 5) - (2x^2 + 3x + 4)$

1i. $(x^2 + 2x + 1) + (x^2 + 3x + 2)$

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2a. $(x^2 + 3x) + (2x^2 + 4x)$

2b. $(4x^2 + 3x) - (2x^2 + 5)$

2c. $(x^2 + 4x) + (2x^2 + 5x)$

2d. $(2x^2 + 3x) - (x^2 + 4x)$

2e. $(x^2 + 2x + 1) + (3x^2 + 4x + 5)$

2f. $(2x^2 + 3x + 4) - (x^2 + 5x + 6)$

2g. $(x^2 + 3x + 2) + (2x^2 + 4x + 3)$

2h. $(3x^2 + 4x + 5) - (2x^2 + 3x + 4)$

2i. $(x^2 + 2x + 1) + (x^2 + 3x + 2)$